ABSTRACT OF THE DISCLOSURE

An improved optical mechanism of an optical mouse is disclosed. The improved optical mechanism is implemented inside the optical mouse and applies a layer of black coating or a surface processing to surface adjacent to photosensor surroundings to thus form an absorbing layer for absorbing reflecting light not directly projected to a photosensor, thereby advantageously receiving relatively high light points by the photosensor and increasing light-and-shade contrast, i.e., stressing the corresponding light as the light is directly projected to the photosensor and otherwise, the corresponding shade is stressed. Therefore, the performance on determining the mouse image is actually increased.